# Leilani Raranga.

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### **Skills**

• Python: { Flask, Django }

• Ruby: { Sinatra, Rails, RSpec }

• **JavaScript:** { Angular, React.

NodeJS, KnockoutJS }

• C#: { .NET }

• **Web:** { HTML5/CSS3 }

 Databases: { MySQL, Postgres, SQLite, Cosmos }

 Services: { Heroku, Docker, Azure, AWS, Google App Engine }

## **Education**

#### 2016 I MICROSOFT

#### **LEAP APPRENTICESHIP**

Traditional classroom learning taught by Microsoft Engineers with hands-on projects.

#### 2016 | UDACITY

#### **FULLSTACK NANODEGREE**

Recipient of Udacity Transcend Scholarship

## Projects

#### **COMBINED PRODUCT VIEW V3**

migrating existing pipelines to consume a combined view instead of separate streams for data to increase efficiency. Perform end-to-end analytics and telemetry testing by cross checking workflow to validate accuracy of collected data. Use Scope to inspect/mine data, perform analysis and data processing in XELOW

#### **GOOGLE AUTH**

user can use their G Suite credentials to sign in to enterprise cloud applications. Created for developers to easily access django-admin page with company gmail account

## **Experience**

#### JAN 2018 - CURRENT

#### **PERSONAL SABBATICAL**

#### HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY ONLINE

React Course covering Server-side Development with NodeJS, Express and MongoDB

#### TeachYourselfCS.com

Introductory lesson plan for Computer Science fundamentals - primarily focusing on Algorithms and Data Structures

#### JULY 2018 - CURRENT

#### **SUMMER OF CODE MENTOR**

#### **1 MILLION WOMEN TO TECH | REMOTE**

3-month global initiative to bring more females into Software Development. Primarily answering JavaScript/Python questions via online channels - ticket-based helpdesk, Discord, StackOverflow as well as live help via Skype.

#### FEBRUARY 2017 - CURRENT

#### STUDENT MENTOR

#### UDACITY | REMOTE

Mentor students through Fullstack/Frontend Nanodegrees by assisting with code reviews. Send students regular encouragement and check-ins to keep students motivated. Participate in Slack channel to offer live help.

#### JULY - NOVEMBER 2017

#### SOFTWARE ENGINEER APPRENTICE

#### MICROSOFT | REDMOND, WASHINGTON

- Universal Stores Team Data and Analytics
- · Add new features to big data pipeline and complete data validation
- Utilize Asimov-Xflow for scheduling and orchestrating automated workflows and load the data streams from COSMOS

#### OCTOBER 2016 - MARCH 2017

#### BACKEND DEVELOPER

#### THELAB | NEW YORK, NEW YORK

- Contributed to design and development of client and server database applications using Python/Django and React/JavaScript
- · Containerized applications with Docker for cross platform deployment
- Daily deployment pushed to production using Heroku

#### FEBRUARY 2016 - APRIL 2016

#### WEB DEVELOPER

#### **HEALTHYPETS | UNION CITY, CALIFORNIA**

- Contributed to design and development of client and server database applications using Python/Django and React/JavaScript
- · Containerized applications with Docker for cross platform deployment
- Daily deployment pushed to production using Heroku